/32

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

32692

7590

02/10/2005

3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427 ST. PAUL, MN 55133-3427 EXAMINER HOANG, TU BA

......, ... 2.

ART UNIT

PAPER NUMBER

3742

DATE MAILED: 02/10/2005

APPLICATION NO. F		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/671,069	09/25/2003	Edmund J. Ring	58781US002	5858

TITLE OF INVENTION: INDUCTION HEATING SYSTEM WITH RESONANCE DETECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

	T)		or <u>Fax</u>	(703) 746-4000			
appropriate All further cou	rrespondence including the l below or directed otherwise	Patent advance or	ders and notification	i of maintenance tees v	ired). Blocks 1 through 5 sh will be mailed to the current and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus			
32692 7:	590 02/10/2005			have its own certificate	e of mailing or transmission.	•	
3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427 ST. PAUL, MN 55133-3427				Cer I hereby certify that the States Postal Service v	rtificate of Mailing or Trans nis Fee(s) Transmittal is being with sufficient postage for firs 1 Stop ISSUE FEE address TO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope	
				transmitted to the USP	TO (703) 746-4000, on the d	ate indicated below. (Depositor's name)	
			•				
					-	(Signature)	
	=.					(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	ST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM			
10/671,069	09/25/2003		Edmund J. Rin	g	58781US002	5858	
TITLE OF INVENTION: I	NDUCTION HEATING SYS	STEM WITH RESC	ONANCE DETECT	ION			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	05/10/2005	
EXAM	IINER	ART UNIT		LASS-SUBCLASS	J		
HOANG	, TU BA	3742		219-661000			
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND	tion (or "Fee Address" Indica or more recent) attached. Use D RESIDENCE DATA TO B	Correspondence ation form of a Customer E PRINTED ON T	(1) the names of or agents OR, alt (2) the name of a registered attorne 2 registered pater listed, no name w HE PATENT (print	ne of a single firm (having as a member a attorney or agent) and the names of up to dipatent attorneys or agents. If no name is ame will be printed.			
recordation as set forth ir (A) NAME OF ASSIGN	137 CFR 3.11. Completion (of this form is NOT	a substitute for filit	ng an assignment. TY and STATE OR CO	UNTRY)	*	
	assignee category or catego		Payment of Fee(s):		orporation or other private gro	oup entity Government	
			_ ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	in the amount of the fee(s) is enclosed.			
_			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above						
**	MALL ENTITY status. See				LL ENTITY status. See 37 CI		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pate	e Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if any) or to from anyone other Office.	o re-apply any previousl than the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or th	tion identified above. le assignee or other party in	
Authorized Signature				Date		· 	
Typed or printed name			<u> </u>		No		
This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT is for reducing this burden, shinia 22313-1450. DO NOT 11450.	11. The information 122 and 37 CFR 1 O. Time will vary ould be sent to the SEND FEES OR C	n is required to obta .14. This collection depending upon the Chief Information COMPLETED FORI	n or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and MS TO THIS ADDRESS	the public which is to file (and minutes to complete, includin mments on the amount of tir Trademark Office, U.S. Dept S. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/671,069	09/25/2003	Edmund J. Ring	58781US002	5858		
32692	7590 02/10/200:		EXAMINER			
	TIVE PROPERTIES	HOANG, TU BA				
	PO BOX 33427 ST. PAUL, MN 55133-3427			PAPER NUMBER		
S1. Triob, Mil	(33 133 3 12)		3742			
				DATE MAILED: 02/10/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 18 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 18 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.